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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of  
NASUNO ET AL.

Atty. Ref.: 900-559

Serial No. Unknown

TC/A.U.: Unknown

Filed: July 28, 2006

Examiner: Unknown

For: SUBSTRATE FOR PHOTOELECTRIC CONVERSION DEVICE,  
PHOTOELECTRIC CONVERSION DEVICE, AND STACKED  
PHOTOELECTRIC CONVERSION DEVICE

\* \* \* \* \*

July 28, 2006

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**INFORMATION DISCLOSURE STATEMENT**

As suggested by 37 C.F.R. 1.97, the undersigned attorney brings to the attention of the Patent and Trademark Office the references listed on the attached form PTO/SB/08a. A copy of each listed foreign patent document and article is attached.

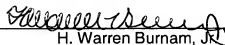
This is not to be construed as a representation that a search has been made or that no better prior art exists, or that a reference is relevant merely because cited.

The Examiner is requested to initial the attached form PTO/SB/08a and to return a copy of the initialed document to the undersigned as an indication that the attached references have been considered and made of record.

Respectfully submitted,

**NIXON & VANDERHYE P.C.**

By:



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Sheet 1 of 1

INFORMATION DISCLOSURE  
CITATION

ATTY. DOCKET NO.

SERIAL NO.

900-559

Unknown

APPLICANT

NASUNO ET AL.

(Use several sheets if necessary)

FILING DATE

TC/A.U.

July 28, 2006

Unknown

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	6,750,394	6/2004	Yamamoto et al. (Corresponds to JP 2002-314109)			
	6,787,692	9/2004	Wada et al. (Corresponds to JP 2002-141525)			

## FOREIGN PATENT DOCUMENTS

DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
2002-314109	10/2002	JP			ABST
2002-141525	5/2002	JP			ABST
2000-252500	9/2000	JP			ABST
2003-347572	12/2003	JP			ABST
11-186573	7/1999	JP			ABST
03/017378	2/2003	WO			
04-324685	11/1992	JP			ABST
03-029374	2/1991	JP			ABST
2003-060217	2/2003	JP			ABST
09-139515	5/1997	JP			ABST
2003-124481	4/2003	JP			ABST
02-237172	9/1990	JP			ABST
03/065462	8/2003	WO			
2002-141523	5/2002	JP			ABST
2002-141524	5/2002	JP			ABST
2002-280590	9/2002	JP			ABST

## OTHER DOCUMENTS (including Author, Title, Date, Pertinent pages, etc.)

	International Search Report for PCT/JP2005/000142 dated 10 May 2005.
	Nasuno et al., <i>Effect of perforated transparent electrodes on light transmittance and light scattering in substrates used for microcrystalline silicon thin-film solar cells</i> , Applied Physics Letter 88, 071909 (2006), 3 pages.
	Kohama et al., <i>Effect of perforated transparent electrodes on light transmittance and light scattering in substrates used for microcrystalline silicon thin-film solar cells</i> , Extended Abstracts, The 53 <sup>rd</sup> Spring Meeting, 2006, The Japan Society of Applied Physics and Related Societies, P973, 23p-Y-15, 4 pages with translation.

*Examiner	/Shannon Gardner/	Date Considered	02/25/2010
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Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH /S.G./